

What is claimed is:

*dr 291* *Note 112(G) in prelim. amend.*

*SUB*  
*DI*

1. ~~An administered anticraving composition of matter,~~  
~~comprising~~ an anticraving effective amount of at least one  
alpha-pyrone compound having the structural formula in which  
R1 is a hydrogen atom or an alkoxy radical having 1 to 4  
carbon atoms, R2 is a hydrogen atom or a hydroxyl group, and  
R3 is an alkyl radical having from 1 to 4 carbon atoms or a  
styryl or phenethyl radical optionally substituted by one or  
two methylenedioxy radicals or one or two hydroxyl groups  
and/or one or two alkoxy radicals having from 1 to 4 carbon  
atoms, with the proviso that, when R2 is a hydroxyl group,  
then R3 is necessarily an unsubstituted phenethyl radical,  
with the ~~future~~ proviso that when R3 is an alkyl radical  
having 1 to 4 carbon atoms, then R1 and R2 cannot both be  
hydrogen, in a physiologically acceptable carrier medium.

*method*  
2. The ~~composition~~ as defined by claim 1, wherein said alpha-  
pyrone compound is one or more of the alpha-pyrones found in  
the plant Piper methysticum.

*method*  
3. A ~~composition~~ as defined by claim 1, comprising a pill.

*method*  
4. A ~~composition~~ as defined by claim 1, comprising a gum.

*method*  
5. A ~~composition~~ as defined by claim 1, comprising a  
transdermal patch.

clms 92

mildly euphoric? 1/2 & anti-depressant  
1955  
S. J. C.

clms 93

SUB  
D1

6. An orally administered <sup>composition</sup> ~~composition~~ producing alcohol like effects in a beverage designed to look and taste like an alcoholic beverage comprising an effective amount of at least one alpha-pyrone compound having the structural formula in which R1 is a hydrogen atom or an alkoxy radical having 1 to 4 carbon atoms, R2 is a hydrogen atom or a hydroxyl group, and R3 is an alkyl radical having from 1 to 4 carbon atoms or a styryl or phenethyl radical optionally substituted by one or two methylenedioxy radicals or one or two hydroxyl groups and/or one or two alkoxy radicals having from 1 to 4 carbon atoms, with the proviso that, when R2 is a hydroxyl group, then R3 is necessarily an unsubstituted phenethyl radical, with the further proviso that when R3 is an alkyl radical having 1 to 4 carbon atoms, then R1 and R2 cannot both be hydrogen.

method

7. A ~~composition~~ as defined by claim 6, comprising a non-alcoholic beer.

method

8. A ~~composition~~ as defined by claim 6, comprising a non-alcoholic wine.

method

9. A ~~composition~~ as defined by claim 6, comprising a non-alcoholic distilled spirit.

Add  
E1

Add  
F.1